

12-01-00

A

PTO/SB/05 (2/98)

Please type a plus sign (+) inside this box

+

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No. 4015-721

First Inventor or Application Identifier

Paul W. Dent

Title

ANTI-SPOOFING PASSWORD PROTECTION

Express Mail Label No.

EL659735153US

(Only for new nonprovisional applications under 37 CFR § 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ *Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Pages 24]
(preferred arrangement set forth below)
- Descriptive title to the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 5]
4. ☒ Oath or Declaration [Total Pages 3]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
- i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a
copy of the oath or declaration is supplied under Box 4b,
is considered as being part of the disclosure of the
accompanying application and is hereby incorporated by
reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☒ Assignment Papers (cover sheet & document(s))
9. ☐ 37 C.F.R. § 3.73(b) Statement ☒ Power of Attorney
(when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. ☐ *Small Entity ☐ Statement filed in prior application,
Statement(s) Status still proper and desired
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☒ Other: Express Mail Certification

*NOTE FOR ITEMS 1 & 14: IN ORDER TO BE
ENTITLED TO PAY SMALL ENTITY FEES, A SMALL
ENTITY STATEMENT IS REQUIRED (37 C.F.R.
§ 1.27), EXCEPT IF ONE FILED IN A PRIOR
APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary statement:

☐ Continuation

☐ Divisional

☐ Continuation-in-part (CIP)

of prior application No: _____ / _____

Prior application information:

Examiner:

Group/Art Unit:

18. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

24112

or ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

NAME

ADDRESS

CITY

STATE

ZIP CODE

COUNTRY

TELEPHONE

FAX

Name (Print/Type)

David E. Bennett

Registration No. (Attorney/Agent)

32,194

Signature

David E. Bennett

Date

November 30, 2000

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL		<i>Complete if Known</i>	
Patent fees are subject to annual revision on October 1 These are the fees effective December 29, 1999. Small Entity payments <u>must</u> be supported by a small entity statement. otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.		Application Number	TBA
		Filing Date	TBA
		First Named Inventor	Paul W. Dent
		Examiner Name	TBA
		Group Art Unit	TBA
TOTAL AMOUNT OF PAYMENT	(\$) 830.00	Attorney Docket No.	4015-721

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																																																															
1. <input checked="" type="checkbox"/> The Commission is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: 18-1167 Deposit Account Name: Coats & Bennett, P.L.L.C. <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR §1.18 at the Mailing of the Notice of Allowance		3. ADDITIONAL FEES <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Fee Code</th> <th style="text-align: left;">Entity Fee (\$)</th> <th style="text-align: left;">Small Fee Code</th> <th style="text-align: left;">Entity Fee (\$)</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: right;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examination action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>380</td><td>216</td><td>190</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>870</td><td>217</td><td>435</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,360</td><td>218</td><td>680</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,850</td><td>228</td><td>925</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>300</td><td>219</td><td>150</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>300</td><td>220</td><td>150</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>260</td><td>221</td><td>130</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,210</td><td>241</td><td>605</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,210</td><td>242</td><td>605</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>430</td><td>243</td><td>215</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>580</td><td>244</td><td>290</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt.</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td style="text-align: right;">40.00</td></tr> <tr><td>146</td><td>760</td><td>246</td><td>380</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>760</td><td>249</td><td>380</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">*Reduced by Basic Filing Fee Paid</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;">SUBTOTAL (3)</td> <td style="text-align: right;">(\$)40.00</td> </tr> </tbody> </table>						Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examination action		115	110	215	55	Extension for reply within first month		116	380	216	190	Extension for reply within second month		117	870	217	435	Extension for reply within third month		118	1,360	218	680	Extension for reply within fourth month		128	1,850	228	925	Extension for reply within fifth month		119	300	219	150	Notice of Appeal		120	300	220	150	Filing a brief in support of an appeal		121	260	221	130	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,210	241	605	Petition to revive - unintentional		142	1,210	242	605	Utility issue fee (or reissue)		143	430	243	215	Design issue fee		144	580	244	290	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petitions related to provisional applications		126	240	126	240	Submission of Information Disclosure Stmt.		581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00	146	760	246	380	Filing a submission after final rejection (37 CFR 1.129(a))		149	760	249	380	For each additional invention to be examined (37 CFR 1.129(b))		Other fee (specify) _____						Other fee (specify) _____						*Reduced by Basic Filing Fee Paid						SUBTOTAL (3)					(\$)40.00
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																												
105	130	205	65	Surcharge - late filing fee or oath																																																																																																																																																																																													
127	50	227	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																													
139	130	139	130	Non-English specification																																																																																																																																																																																													
147	2,520	147	2,520	For filing a request for reexamination																																																																																																																																																																																													
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																													
113	1,840*	113	1,840*	Requesting publication of SIR after Examination action																																																																																																																																																																																													
115	110	215	55	Extension for reply within first month																																																																																																																																																																																													
116	380	216	190	Extension for reply within second month																																																																																																																																																																																													
117	870	217	435	Extension for reply within third month																																																																																																																																																																																													
118	1,360	218	680	Extension for reply within fourth month																																																																																																																																																																																													
128	1,850	228	925	Extension for reply within fifth month																																																																																																																																																																																													
119	300	219	150	Notice of Appeal																																																																																																																																																																																													
120	300	220	150	Filing a brief in support of an appeal																																																																																																																																																																																													
121	260	221	130	Request for oral hearing																																																																																																																																																																																													
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																																													
140	110	240	55	Petition to revive - unavoidable																																																																																																																																																																																													
141	1,210	241	605	Petition to revive - unintentional																																																																																																																																																																																													
142	1,210	242	605	Utility issue fee (or reissue)																																																																																																																																																																																													
143	430	243	215	Design issue fee																																																																																																																																																																																													
144	580	244	290	Plant issue fee																																																																																																																																																																																													
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																													
123	50	123	50	Petitions related to provisional applications																																																																																																																																																																																													
126	240	126	240	Submission of Information Disclosure Stmt.																																																																																																																																																																																													
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00																																																																																																																																																																																												
146	760	246	380	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																													
149	760	249	380	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																													
Other fee (specify) _____																																																																																																																																																																																																	
Other fee (specify) _____																																																																																																																																																																																																	
*Reduced by Basic Filing Fee Paid																																																																																																																																																																																																	
SUBTOTAL (3)					(\$)40.00																																																																																																																																																																																												
2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other		1. BASIC FILING FEE <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Fee Code</th> <th style="text-align: left;">Entity Fee (\$)</th> <th style="text-align: left;">Small Fee Code</th> <th style="text-align: left;">Entity Fee (\$)</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: right;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>01</td><td>690</td><td>201</td><td>345</td><td>Utility filing fee</td><td style="text-align: right;">710.00</td></tr> <tr><td>06</td><td>310</td><td>206</td><td>155</td><td>Design filing fee</td><td></td></tr> <tr><td>07</td><td>480</td><td>207</td><td>240</td><td>Plant filing fee</td><td></td></tr> <tr><td>08</td><td>760</td><td>208</td><td>380</td><td>Reissue filing fee</td><td></td></tr> <tr><td>14</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="5" style="text-align: right;">SUBTOTAL (1)</td><td style="text-align: right;">(\$)710.00</td></tr> </tbody> </table>						Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	01	690	201	345	Utility filing fee	710.00	06	310	206	155	Design filing fee		07	480	207	240	Plant filing fee		08	760	208	380	Reissue filing fee		14	150	214	75	Provisional filing fee		SUBTOTAL (1)					(\$)710.00																																																																																																																																																
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																												
01	690	201	345	Utility filing fee	710.00																																																																																																																																																																																												
06	310	206	155	Design filing fee																																																																																																																																																																																													
07	480	207	240	Plant filing fee																																																																																																																																																																																													
08	760	208	380	Reissue filing fee																																																																																																																																																																																													
14	150	214	75	Provisional filing fee																																																																																																																																																																																													
SUBTOTAL (1)					(\$)710.00																																																																																																																																																																																												
2. EXTRA CLAIM FEES <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Total Claims</th> <th style="text-align: left;">Extra Claims</th> <th style="text-align: left;">Fee from below</th> <th style="text-align: left;">Fee Paid</th> </tr> </thead> <tbody> <tr> <td>19</td> <td>-20** =</td> <td>X</td> <td>=</td> </tr> <tr> <td>4</td> <td>-3** =</td> <td>1 X 80</td> <td style="text-align: right;">80</td> </tr> <tr> <td colspan="4">Multiple Dependent Claims _____ X _____ = _____</td> </tr> <tr> <td colspan="4">or number previously paid, if greater; For Reissues, see below</td> </tr> </tbody> </table>		Total Claims	Extra Claims	Fee from below	Fee Paid	19	-20** =	X	=	4	-3** =	1 X 80	80	Multiple Dependent Claims _____ X _____ = _____				or number previously paid, if greater; For Reissues, see below				<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Fee Code</th> <th style="text-align: left;">Entity Fee (\$)</th> <th style="text-align: left;">Small Fee Code</th> <th style="text-align: left;">Entity Fee (\$)</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: right;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>78</td><td>202</td><td>39</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>260</td><td>204</td><td>130</td><td>Multiple dependent claim</td><td></td></tr> <tr><td>109</td><td>78</td><td>209</td><td>39</td><td>**Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>**Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="5" style="text-align: right;">SUBTOTAL (2)</td><td style="text-align: right;">(\$)80.00</td></tr> </tbody> </table>						Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	103	18	203	9	Claims in excess of 20		102	78	202	39	Independent claims in excess of 3		104	260	204	130	Multiple dependent claim		109	78	209	39	**Reissue independent claims over original patent		110	18	210	9	**Reissue claims in excess of 20 and over original patent		SUBTOTAL (2)					(\$)80.00																																																																																																																												
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																																																																																														
19	-20** =	X	=																																																																																																																																																																																														
4	-3** =	1 X 80	80																																																																																																																																																																																														
Multiple Dependent Claims _____ X _____ = _____																																																																																																																																																																																																	
or number previously paid, if greater; For Reissues, see below																																																																																																																																																																																																	
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																												
103	18	203	9	Claims in excess of 20																																																																																																																																																																																													
102	78	202	39	Independent claims in excess of 3																																																																																																																																																																																													
104	260	204	130	Multiple dependent claim																																																																																																																																																																																													
109	78	209	39	**Reissue independent claims over original patent																																																																																																																																																																																													
110	18	210	9	**Reissue claims in excess of 20 and over original patent																																																																																																																																																																																													
SUBTOTAL (2)					(\$)80.00																																																																																																																																																																																												

SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name	David E. Bennett			Reg. Number	32,194
Signature		Date	November 30, 2000	Deposit Account User ID	18-1167

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Paul W. Dent

Serial No. _____

Filed: _____

For: ANTI-SPOOFING PASSWORD
PROTECTION

Attorney's Docket No. P-4015.721

Express Mail Certification
Label No.EL659735153US

Raleigh, North Carolina

November 30, 2000

Assistant Commissioner for Patents
BOX PATENT APPLICATION
Washington, D.C. 20231

Sir:

EXPRESS MAIL CERTIFICATE LABEL NO. EL659735153US


DATE MAILED: November 30, 2000

I hereby certify that the enclosed Utility Patent Application Transmittal, Fee Transmittal Form (2 copies), specification and claims, drawings (3 sets of 5 sheets), Declaration and Power Of Attorney, Assignment and Recordation Sheet, and our Check # 2758 in the amount of \$830.00, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37C.F.R. §1.10 on the date indicated above and is addressed to Assistant Commissioner for Patents, BOX PATENT APPLICATION, Washington, D.C. 20231.

Respectfully submitted,

COATS & BENNETT, P.L.L.C.

By:



David E. Bennett

Registration No. 32,194

Telephone: (919) 854-1844